

f is the focal length of the wide-angle, single focus lens,

f_1 is the focal length of the first lens,

f_2 is the focal length of the second lens, and

f_4 is the focal length of the fourth lens.

4. (Amended) A wide-angle, single focus lens comprising four lenses of negative, positive, negative, and positive refractive power, in sequential order from the object side, wherein:

the first lens in order from the object side is concave on the object side;

the second lens in order from the object side has at least one surface that is aspheric; and

the fourth lens in order from the object side is convex on the image side and has at least one surface that is aspheric; and

the following condition is satisfied:

$$-2.0 < f / f_1 < -0.5$$

where

f is the focal length of the wide-angle, single focus lens, and

f_1 is the focal length of the first lens.